

# PATENT ABSTRACTS OF JAPAN

(11) Publication number : 08-208654

(43) Date of publication of application : 13.08.1996

(51) Int.CI.

C07D487/04  
 C07D487/04  
 A61K 31/53  
 // (C07D487/04  
 C07D233:56  
 C07D253:06 )

(21) Application number : 07-295899

(71) Applicant : WAKAMOTO PHARMACEUT CO LTD

(22) Date of filing : 20.10.1995

(72) Inventor : KONO KATSUHIRO  
 AKIBA KYOSHI  
 TOYOFUKU HATSUNORI  
 AGATA MITSUHARU  
 OMURA TAKEO  
 MAEDA MAKOTO

(30) Priority

Priority number : 06312354 Priority date : 24.11.1994 Priority country : JP

## (54) NEW TRIAZINE DERIVATIVE INHIBITING CHYMASE ACTIVITY AND SUPPRESSING PRODUCTION OF NITROGEN MONOXIDE

## (57) Abstract:

**PURPOSE:** To obtain a new compound useful for preventing and treating bronchial asthma, allergic rhinitis, cardio- and cerebro-vascular functional disorders, ischemic heart diseases or infectious diseases as a chymase activity inhibitor and an agent for suppressing production of nitrogen monoxide.

**CONSTITUTION:** This compound is expressed by formula I (X is C-CH<sub>3</sub>; Y is N; R<sub>1</sub> is a lower alkyl or benzyl replaced by one halogen; R<sub>2</sub> is a lower alkyl, a lower alkoxy carbonylmethyl, etc.) or formula II (X is N and Y is CH or X is C-CH<sub>3</sub> and Y is N; R<sub>1</sub> is a lower alkylphenyl-lower alkyl, etc.; R<sub>2</sub> is H, a lower alkyl, etc.), e.g. 5-(4-chlorobenzylsulfinyl)-8-

hydroxyimidazo[1,2-d] [1,2,4]triazine. The compound is obtained by reacting, e.g. a compound of formula III (R<sub>3</sub> is a lower alkyl) with hydrazine hydrate, reacting the resultant compound with carbon disulfide, reacting the reaction product with a compound of the formula R<sub>1</sub>-Hal to afford a new intermediate of formula IV and reacting the intermediate with an peroxide compound.

